L Number	Hits	Search Text	DB	Time stamp
-	1	US20030028859A1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 12:02
-	97	("5642511" "6038395" "5413328" "5570879" "6178432" "6287765" "5867175" "6292830" "4375080" "5450586" "5872909" "5793948" "4827404" "5991827" "6098118" "6408330" "6052729" "5909684" "6421821" "5630047" "5377100" "4398272" "4531204" "4602790" "5228137" "5442180" "5793361" "5838948" "5945286" "6263302" "6366726" "6370406" "6395561" "6404416" "6416234" "6461816" "6602400" "6065009" "5659768" "5778059" "5907706" "4389706" "4451702" "4479034" "5430875" "5513346" "5680617" "5867822" "5893083" "6021403").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 12:03

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—	92	(("5642511" "6038395" "5413328" "5570879" "6178432" "6287765" "5867175" "6292830" "4375080" "5450586" "5872909" "5793948" "4827404" "5991827" "6098118" "6408330" "6052729" "5909684" "6421821" "5630047" "5377100" "4398272" "4531204" "4602790" "5228137" "5442180" "5793361" "5838948" "5945286" "6263302" "6366726" "6370406" "6395561" "6404416" "6416234" "6461816" "6602400" "6065009" "5659768" "5778059" "5907706" "4389706" "4451702" "4479034" "5430875" "5513346" "5680617" "5867822" "5893083" "6021403").pn.) not ((("5642511" "6038395" "5413328" "5570879" "6178432" "6287765" "5867175" "6292830" "4375080" "5450586" "5872909" "5793948" "4827404" "5991827" "6098118" "6408330" "6052729" "5909684" "6421821" "5630047" "5377100" "4398272" "4531204" "4602790" "5228137" "5570879"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 12:07

–	2	5872909.pn.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:07
–	185	717/125.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:21
–	55	717/111.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:21
–	134	717/113.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:22
–	1272	714/38.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:22
–	357	714/45.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:22
–	803	714/47.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:22
–	26	(log$4 with monitor$3 with period$1) and (display$3 with graph)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:26
–	1071	log$4 with monitor$3 with period$1	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:26
–	2786	log$4 with period$1 with (semaphore$1 or ISR or task$1 or memor$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:28
–	81	log$4 with monitor$3 with period$1 with (semaphore$1 or ISR or task$1 or memor$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:30
–	69723	monitor$3 with (semaphore$1 or ISR or task$1 or memor$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:30
–	1219	monitor$3 with (semaphore$1 or ISR or task$1 or memor$3) with (operating adj system$1)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:30
–	0	monitor$3 with (semaphore$1 with ISR with task$1 with memor$3) with (operating adj system$1)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/08/06 12:31

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-	1213	monitor$3 with ((semaphore$1 with ISR) or task$1 or memor$3) with (operating adj system$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 12:31
-	0	monitor$3 with (semaphore$1 with ISR with task$1 with memor$3) with (operating adj system$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 12:32
-	970	monitor$3 with ((semaphore$1 with ISR with task$1) or memor$3) with (operating adj system$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 12:33
-	0	monitor$3 with ((semaphore$1 with ISR with task$1)) with (operating adj system$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 12:33
-	51	("3702005" | "4166290" | "4595981" | "4696003" | "4755808" | "4797885" | "4841441" | "4872167" | "4937740" | "4943968" | "5021997" | "5022028" | "5038348" | "5048018" | "5062045" | "5084813" | "5086393" | "5119377" | "5121501" | "5133075" | "5142679" | "5153886" | "5157782" | "5159669" | "5182806" | "5200888" | "5210859" | "5212792" | "5255385" | "5265254" | "5291497" | "5295222" | "5297150" | "5301325" | "5301348" | "5321838" | "5325529" | "5325530" | "5335342" | "5343409" | "5347518" | "5347647" | "5371878" | "5371883" | "5375125" | "5390325" | "5414836" | "5418941" | "5426648" | "5438673" | "5450586").PN.	USPAT	2004/08/06 12:34
-	22	5872909.URPN.	USPAT	2004/08/06 12:45
-	64	graph with node$1 with interaction$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/06 13:16

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1 WindView: a tool for understanding real-time embedded software through system vizualization
David Wilner
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1 Human-computer interface development: concepts and systems for its management   ▨
H. Rex Hartson, Deborah Hix
March 1989 **ACM Computing Surveys (CSUR)**, Volume 21 Issue 1

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                                                                 terms, review

Human-computer interface management, from a computer science viewpoint, focuses on the
process of developing quality human-computer interfaces, including their representation,
design, implementation, execution, evaluation, and maintenance. This survey presents
important concepts of interface management: dialogue independence, structural modeling,
representation, interactive tools, rapid prototyping, development methodologies, and control
structures. *Dialogue independence* is th ...

2 An object-oriented framework for interactive data graphics   ▨
Robert L. Young
December 1987 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented
            programming systems, languages and applications**, Volume 22 Issue 12

Full text available: 📄 pdf(1.44 MB)   Additional Information: full citation, abstract, references, citings, index
                                                                 terms

Ida is an object-oriented framework for interactive data graphics. It can be used for
independent data examination or integrated into application user interfaces. Ida's model of
graphics is composed of five basic elements: Presentations, Assemblies, Data Sources, Data
Displays, and Scales. Presentations and assemblies address display layout. A sharp
distinction is maintained between drawing and the management of already drawn images.
Data sources are respon ...

3 Abstract interaction tools: a language for user interface management systems   ▨
Jan Van Den Bos
April 1988 **ACM Transactions on Programming Languages and Systems (TOPLAS)**,
            Volume 10 Issue 2

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                                                                 terms, review

A language model is presented for the specification of User Interface Management Systems.
The model, called the Abstract Interaction Tool (AIT) model, offers a tree-like hierarchy of
interaction objects. Each object represents a subtree and can be considered as an abstract
input device containing a syntax-like specification of the required input pattern. The
hierarchy of specifications amounts to a system of syntactical productions with multiple
control. Terminal nodes of the AIT tree repre ...